

Figure 1 - Reina-San-Martin, B. *et al.*

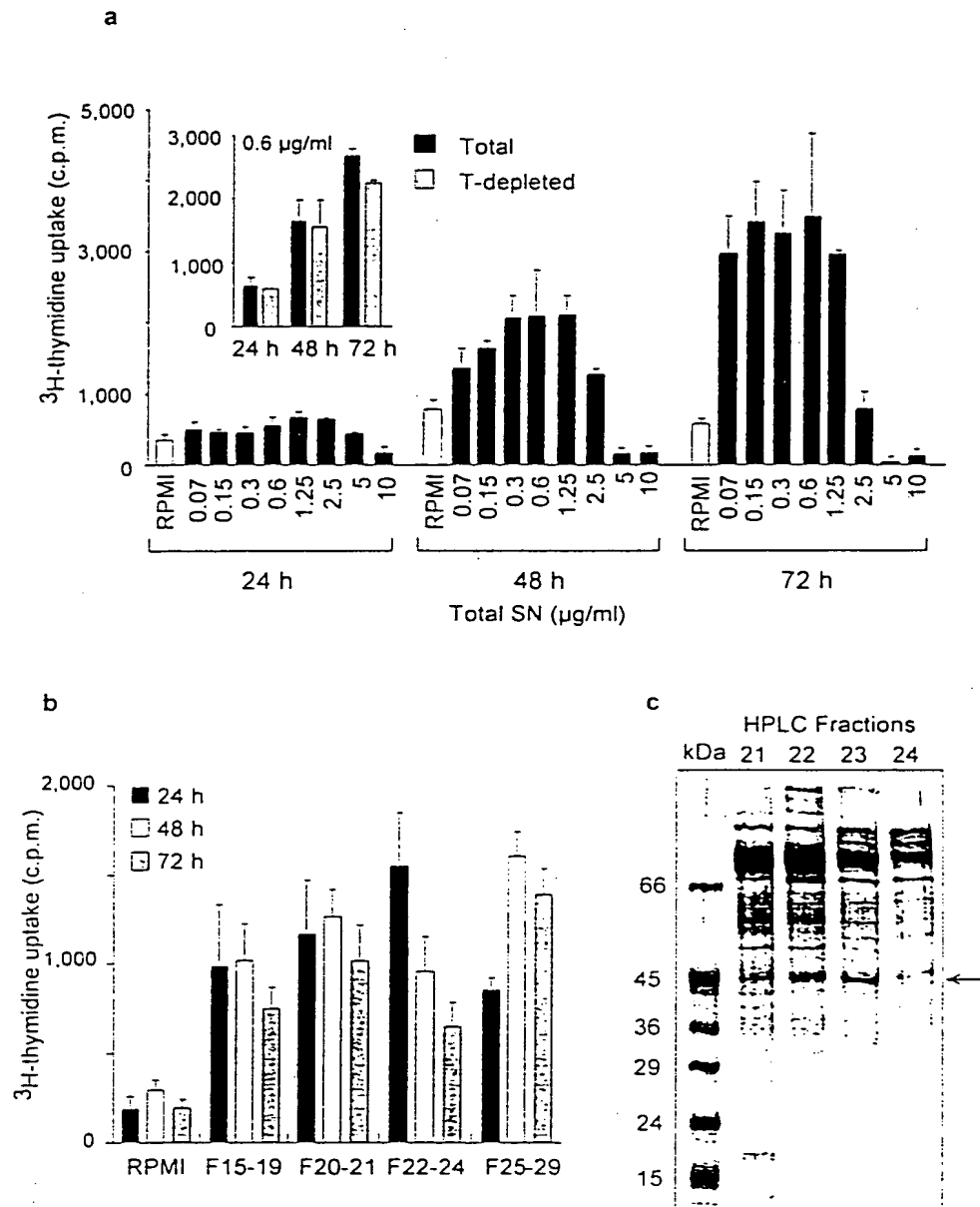


Figure 2 - Reina-San-Martin, B. et al.

←-----→			
Tc	MRKSVCPKQKFFFSAPFFFFFCVFPLISRTGQEKLLFDQYKIIKGEKKEKKKQNRANRREHQKREIMRFKKS	75	
Cs	-----MKFSKG	6	
Pa	-----MQR	3	
Tc	FTCIDMHTEGEAARIVTSGLPHIPGSNMAEKKAYLQENMDYLRRGIMLEPRGHDDMFGAFLFDPIEEGADLGMVF	150	
Cs	IHAIDSHTMGEPTRIVVGIPQINGETMADKKKYLEDNLDYVRTALMHEPRGHNDMFGSIITSSNNKEADFGIIF	81	
Pa	IRIIDSHTGGEPTRLVIGGFDPDLGQGDMAERRRLLGERHDAWRAACILEPRGSDVLVGALLCAPVDPEACAGVIF	78	
Tc	MDTGGYLNMCGHNSIAAVTAAVETGIVSVPAKATNVPVVLDTPAGLVRGTAHLQSGTESEVSNASIIINVPSFLYQ	225	
Cs	MDGGGYLNMCGHGSIGAATVAVETGMVEMVEPVTNIN--MEAPAGLIKAKVMVEN---EKVKEVSITNVPSFLYM	151	
Pa	FNNSGYLGMCGHGTIGLVASLAHLGRIGPGV-----HRIETPVGEVEATLH-----EDGSVSVRNVPAYRYR	140	
Tc	QDVVVVLPKPYGEVRVDIAFGGNFFAIVPAEQLGIDISVQNL SRLQEAGELL RTEINRSVKVQHPQLPHINTVDC	300	
Cs	EDAKLEVPSLNKTITFDISFGGSFFAIHAKELGVKVETSQVDVLKKLGIEIRDLINEKIKVQHPELEHIKTVDL	226	
Pa	RQVSVEVPGI-GRVSGDIAWGGNWFFLVAGH--GQRLAGDNLDALTAYTVAVQQALDD---QDIRGEDGGAIDH	208	
Tc	VEIYGPPTNPEANYKNVVI FGNRQADR	SPCGT	GTSAKMATLYAKQQLRIGETFVYESILGSLFQGRV--LGEE 371
Cs	VEIYDEPSNPEATYKNVVI FGQGQVDR	SPCGT	GTSAKLATLYKKGHLKIDEXFVYESITGMTFKGRV--LEET 297
Pa	IELFAD--DPHADSRNFVLC PGKAYDR	SPCGT	GTSAKLACLAADGKLLPGQPWRQASVIGSQFEGRYEWLDGQ 279
Tc	RIPGVKVPVTKDAEEGMLVVTAETGKAFIMGFNTMLFDPTDPFKNGFTLKQ*	423	
Cs	KVGFD-----AIIPEITGGAYITGFNFVIDPEDPLKYGFTV*--	335	
Pa	PGGPVPTIRGRAHVSASEATLLLADDDPFAWGIRR*-----	314	

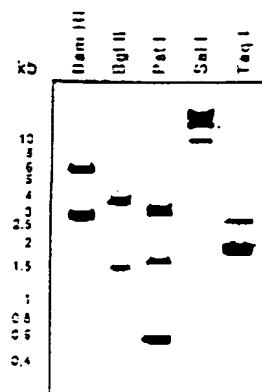


FIGURE 3(a)

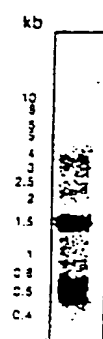


FIGURE 3(b)

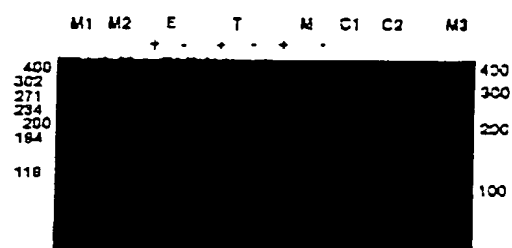


FIGURE 3(c)

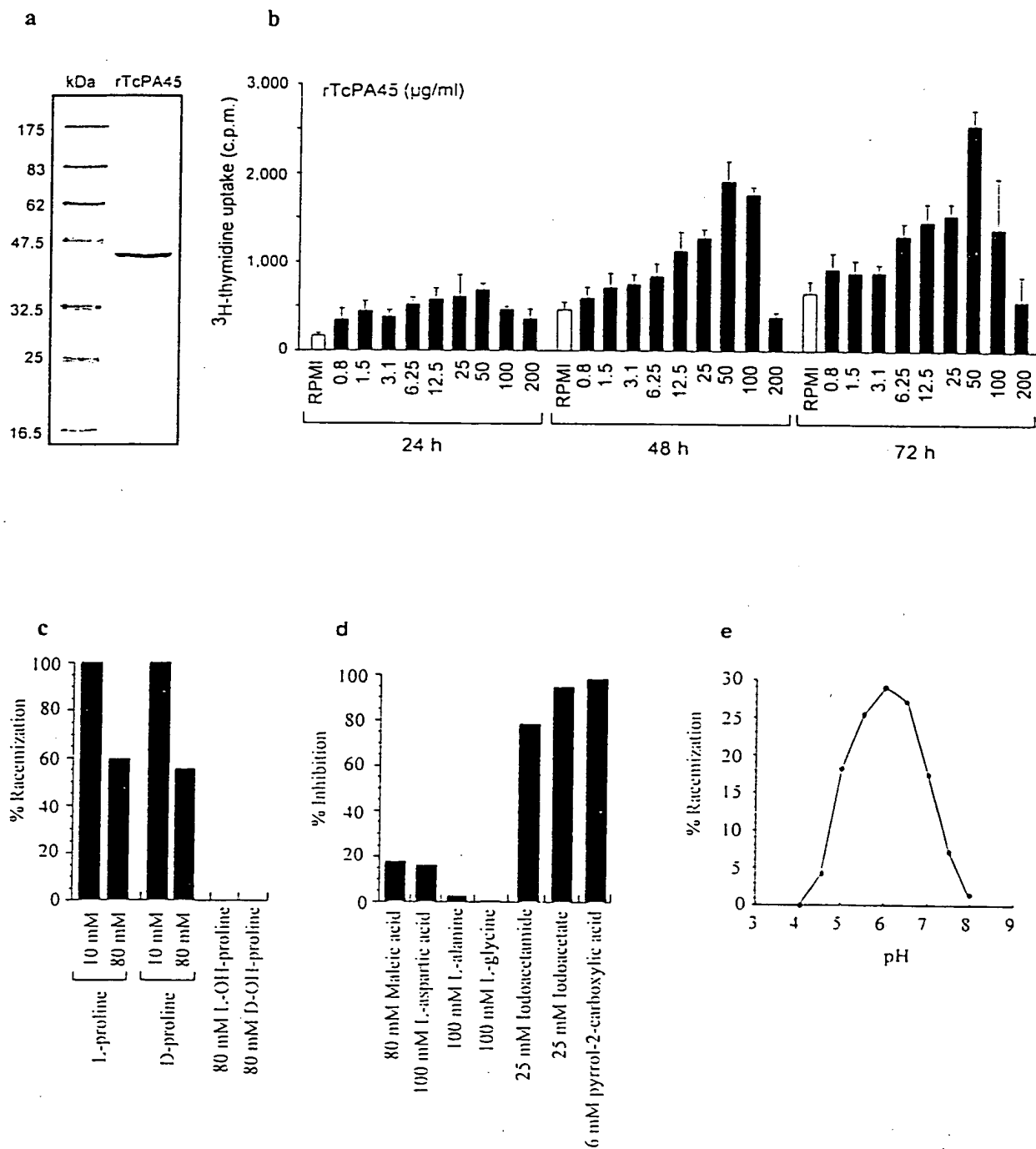
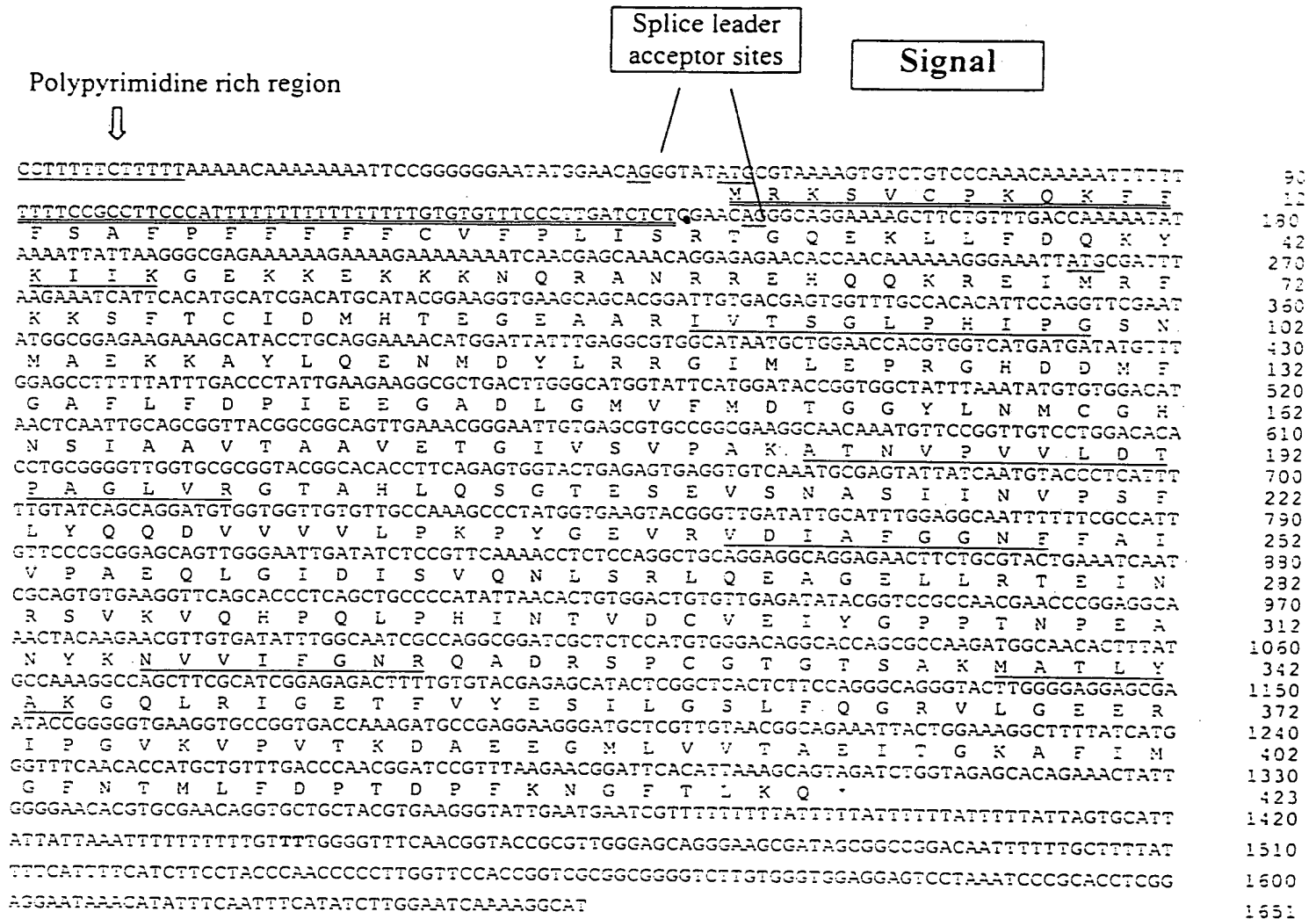


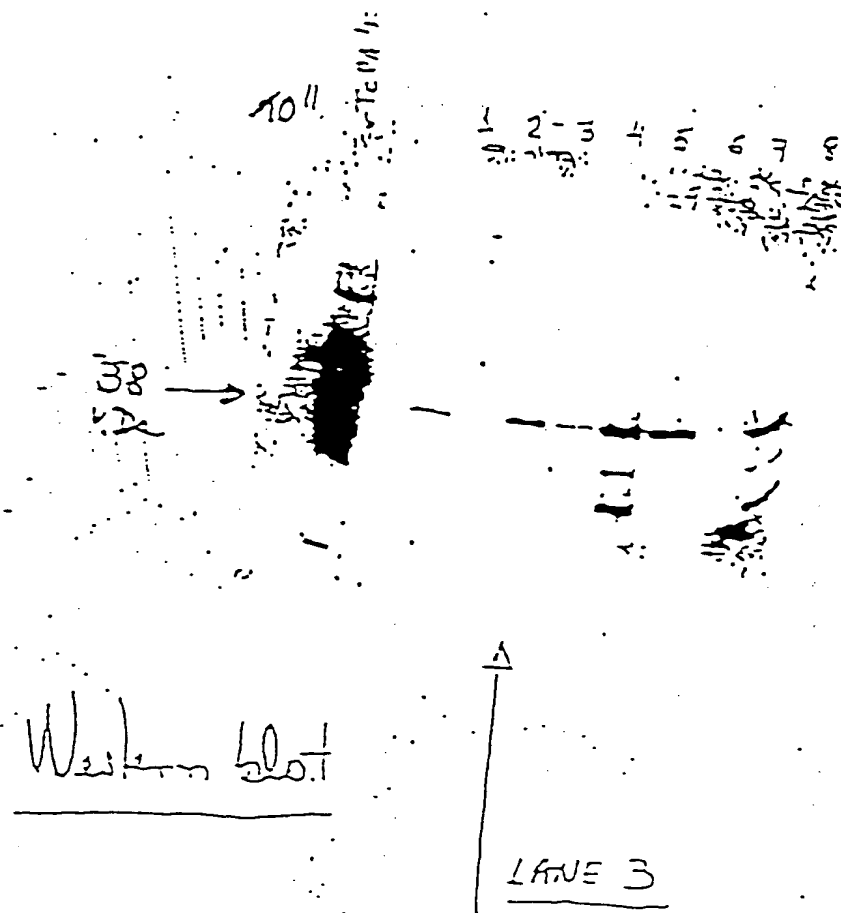
FIGURE 4



Obs : Underlined the sequenced peptides used to deduce degenerated primers for cloning

Nucleotide sequence and peptide sequence TcPA45

FIGURE 5



SOLUBLE FRACTION OF EPIMAS-
TISOTE EXTRACT (CYTOSOLIC)
REVEALED WITH ANTIBODY
DIRECTED TO RTEPA 45

⇒ DEMONSTRATE THE EXISTANCE OF A
INTRACYTOSOLIC FORM OF RTEPA 45
IN THE PARASITE

FIGURE 6

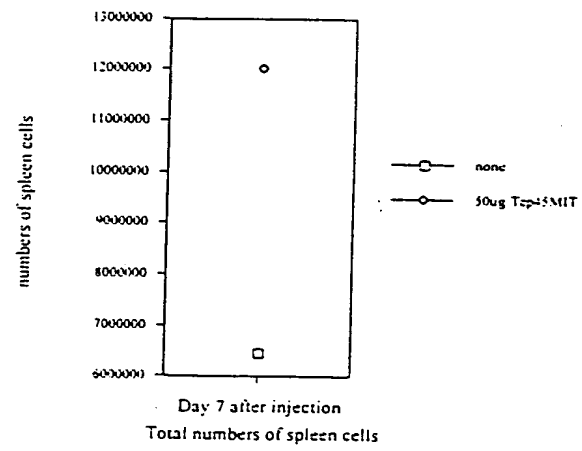


FIGURE 7

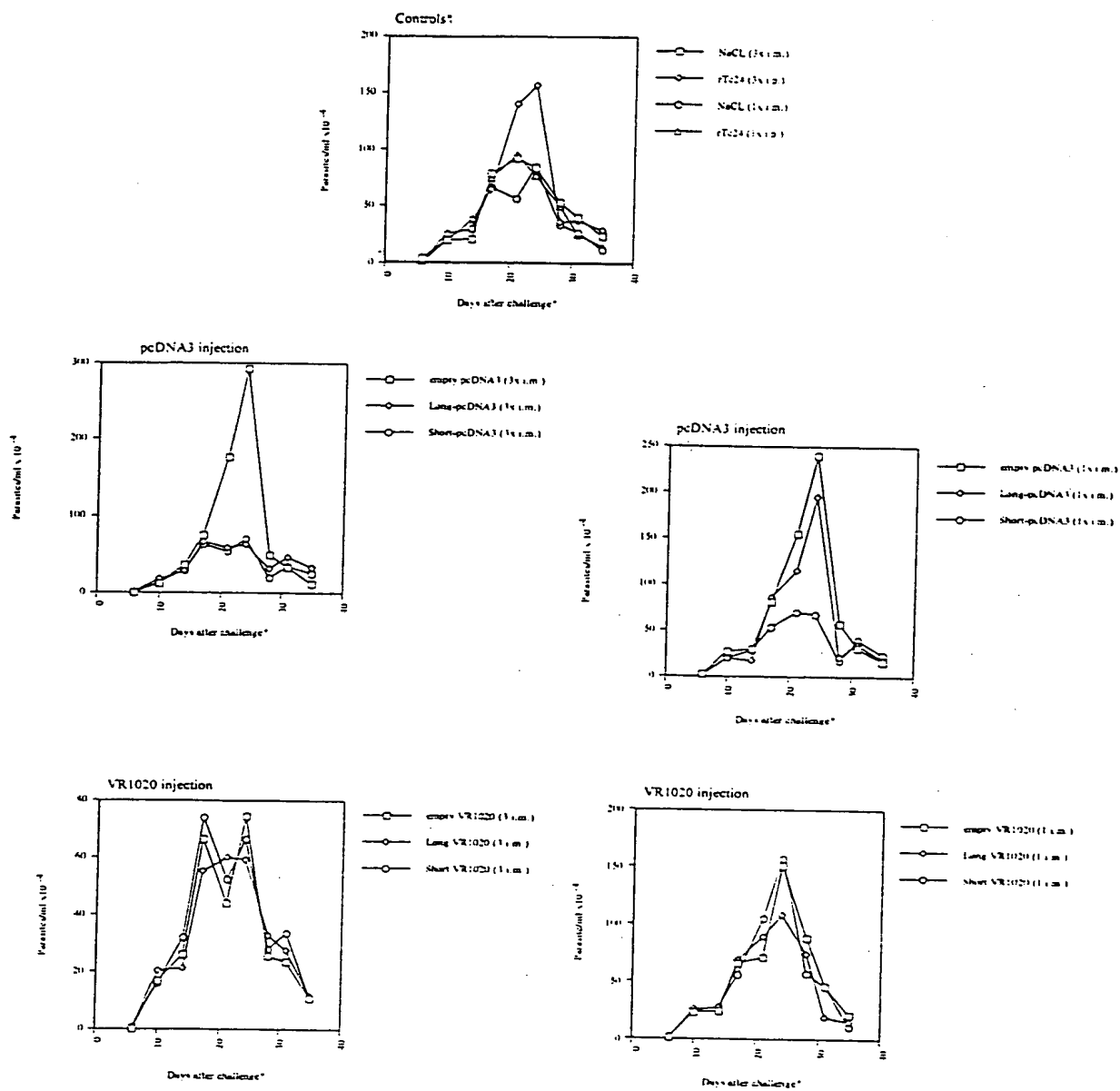


FIGURE 8

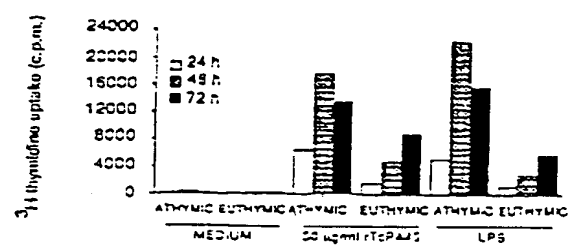


FIGURE 9

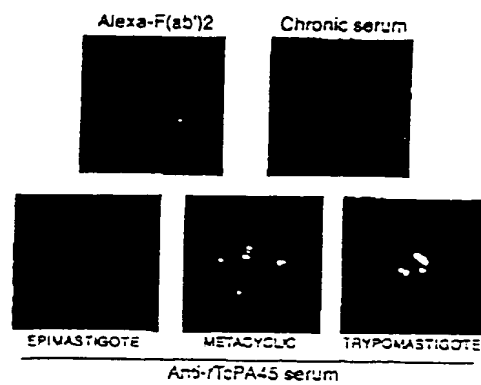


FIGURE 10(a)

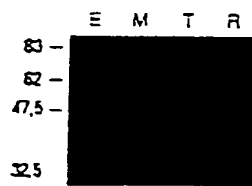


FIGURE 10(b)

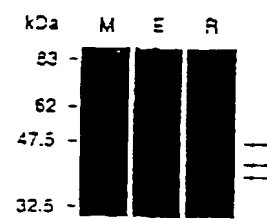


FIGURE 10(c)

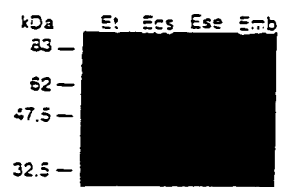


FIGURE 10(d)

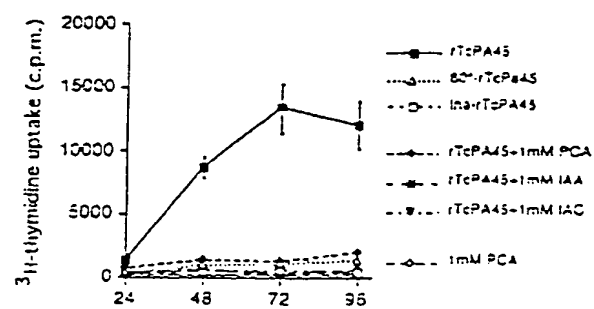


FIGURE 11(a)

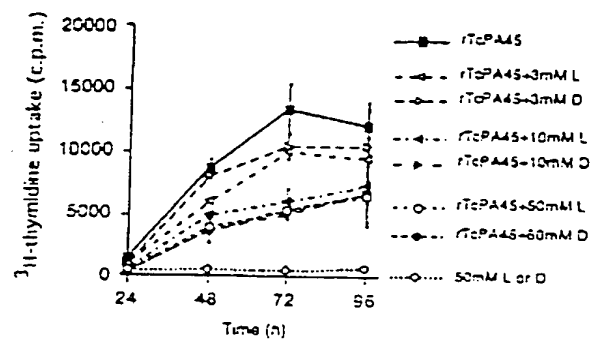


FIGURE 11(b)

J-14

THE COURT HAS CONSIDERED THE EVIDENCE
PRESENTED BY THE PROSECUTION AND THE
DEFENSE AND IS NOT CONVINCED THAT
THE PROSECUTION HAS PROVEN BEYOND
A REASONABLE DOUBT THAT THE
DEFENDANT IS GUILTY OF THE CHARGE
OF WHICH HE IS ACCUSED. THEREFORE,
THE COURT FINDS THE DEFENDANT NOT
GUILTY OF THE CHARGE OF WHICH HE
IS ACCUSED.

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THE COURT HAS CONSIDERED THE EVIDENCE
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THE COURT HAS CONSIDERED THE EVIDENCE
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FIGURE 12

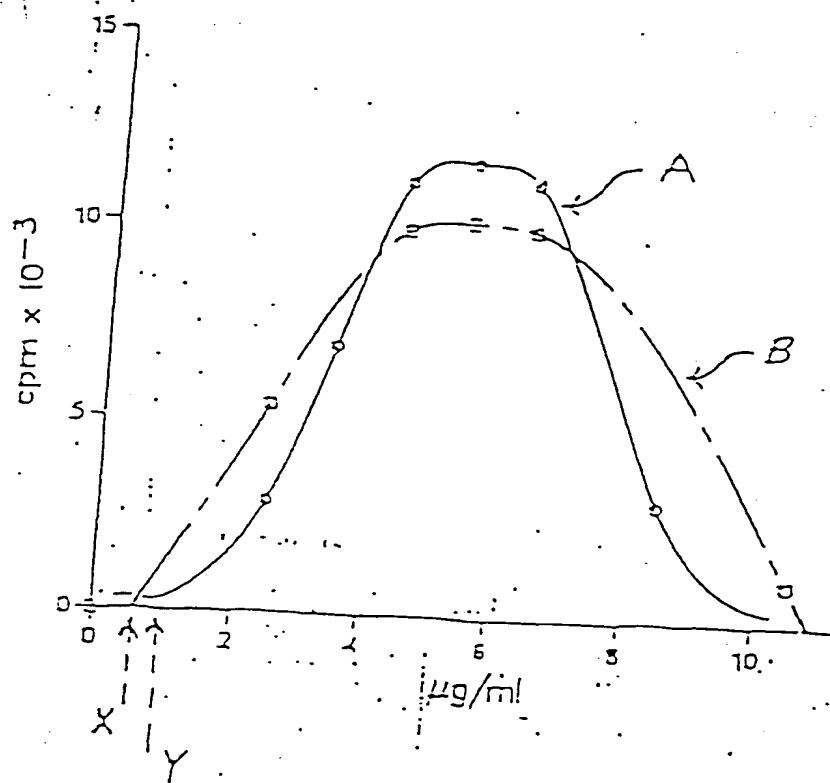


FIGURE 13

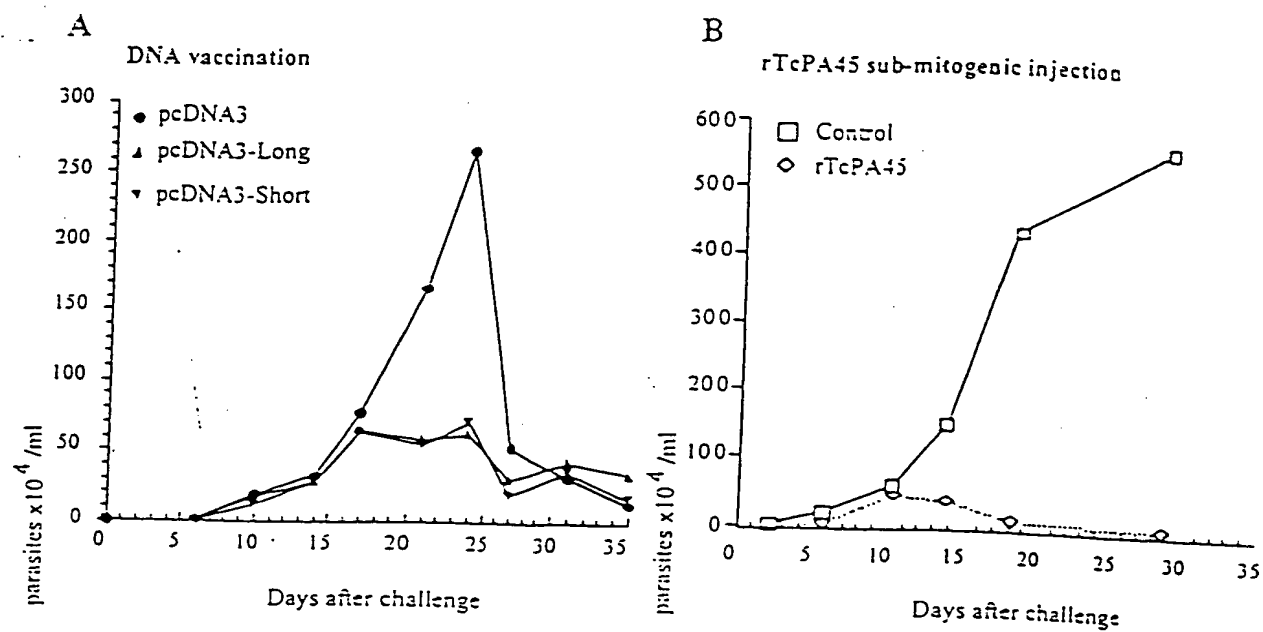


FIG. 14